

# REVIEW OF APPLIED MYCOLOGY

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SUPPLEMENT 7

1943

- \***AcrospERMUM ophioboloides** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 30, 1940 on dead branches of *Sambucus canadensis*.—New York State, U.S.A.
- Acrostalagmus goniodes** Drechsler in *J. Wash. Acad. Sci.*, xxxii, p. 347, 1942 on nematodes (*Bunonema* sp.).—Virginia, U.S.A.
- tagenophorus** Drechsler in *J. Wash. Acad. Sci.*, xxxii, p. 349, 1942 on rotifers.—Washington, D.C. and Virginia, U.S.A.
- \***ActinotHECIUM juglandis** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on *Juglans cinerea*.—New York State, U.S.A.
- Aecidium conspersum** J. J. Davis nom. nov. in *Parasitic Fungi of Wisconsin*, p. 62, 1942. (Syn. *A. sparsum* J. J. Davis, non. Hazsl.).
- ALATOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 384, 1942.—Hyphomycetes.
- acuminata** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 384, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- Amanita robusta** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 62, 1941.—Madagascar.
- robusta** Bouriquet var. **spinosa** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 62, 1941.—Madagascar.
- ANGUILLOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 402, 1942.—Hyphomycetes.
- longissima** (Sacc. & Syd.) Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 402, 1942. (Syn. *Fusarium longissimum* Sacc. & Syd.).
- Apiognomonina guttulata** (Starb.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942. (Syn. *Gnomoniella guttulata* Starb.).
- ARTICULO SPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 376, 1942.—Hyphomycetes.
- tetracladia** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 376, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- \***Ascochyta conicola** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 47, 1940 on fallen cones of *Tsuga canadensis*.—New York State, U.S.A.
- Aspergillus avenaceus** G. Smith in *Trans. Brit. mycol. Soc.*, xxvi, p. 24, 1943 from seed peas (*Pisum sativum*).—? England.
- \*—**fumigatoides** Sartory & Bainier var. **roseus** Sartory in *C.R. Acad. Sci., Paris*, ccxvi, p. 264, 1942 on decayed pigeon's feathers.—France.
- proliferans** G. Smith in *Trans. Brit. mycol. Soc.*, xxvi, p. 26, 1943 from cotton [*Gossypium*].—Locality unknown.
- Astrosporina boltonii** (Heim) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 46, 1943. (Syn. *Inocybe boltonii* Heim).
- umboninota** (Peck) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 46, 1943. (Syn. *Inocybe umboninota* Peck).
- Atropellis apiculata** Lohman, Cash, & Davidson in *J. Wash. Acad. Sci.*, xxxii, p. 297, 1942 on *Pinus virginiana*.—Virginia, U.S.A.
- Beauveria coccorum** (Petch) Linder in *Lloydia*, v, p. 206, 1942. (Syn. *Gonatorrhodiella coccorum* Petch).
- paradoxa** (Bals.) Ramsbottom in *Trans. Brit. mycol. Soc.*, xxv, p. 436, 1942. (Syn. *Botrytis paradoxa* Bals.).
- Bifusella acuminata** (Ellis & Everh.) Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 665, 1942. (Syn. *Duplicaria acuminata* Ellis & Everh.).
- Blastocladiella asperosperma** Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 588, 1942 in soil.—South Carolina, U.S.A.
- cystogena** Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 589, 1942 in soil.—Texas, U.S.A.
- laevisperma** Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 589, 1942 in soil.—South Carolina, U.S.A.
- Bombardia lutea** (Ellis & Everh.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 576, 1942. (Syn. *Sordaria lutea* Ellis & Everh.).
- Cephalosporium luteum** Verrall in *J. agric. Res.*, lxvi, p. 141, 1943 from tunnels of *Xyleborus pecanidis*.—Southern States, U.S.A.
- pallidum** Verrall in *J. agric. Res.*, lxvi, p. 139, 1943 from *Xyleborus affinis* and from wood adjacent to their tunnels.—Southern States, U.S.A.
- Ceratostomella leptographioides** R. W. Davidson in *Mycologia*, xxxiv, p. 657, 1942 as 'Ceratostomella (Grosmanii) leptographioides' on decayed *Quercus*.—Virginia and Ohio, U.S.A.
- microspora** R. W. Davidson in *Mycologia*, xxxiv, p. 650, 1942 as 'Ceratostomella (Ophiostoma) microspora' from a chestnut stump and heartwood of *Quercus*.—Pennsylvania and Virginia, U.S.A.
- rostracylindrica** R. W. Davidson in *Mycologia*, xxxiv, p. 658, 1942 as 'Ceratostomella (Grosmanii) rostracylindrica' on *Quercus*.—Connecticut, U.S.A.
- Cercoseptoria vermiformis** (J. J. Davis) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 103, 1942. (Syn. *Cylindrosporium vermiforme* J. J. Davis).
- Cercospora ferruginea** Fekl var. **ambrosiae** (Seym. & Earle) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 124, 1942. (Syn. *Cercospora racemosa* Ell. & Mart. var. *ambrosiae* Seym. & Earle).



- *fourcroyae* Obregón-Botero in *Caldasia*, i, p. 49, 1941 on leaves of *Fourcroya*.—Colombia, S. America.
- *ingae* Obregón-Botero in *Caldasia*, i, p. 49, 1941 on *Inga spectabilis*.—Colombia, S. America.
- *sapindae* Obregón-Botero in *Caldasia*, i, p. 50, 1941 on *Sapindus saponaria*.—Colombia, S. America.
- *ulmifoliae* Obregón-Botero in *Caldasia*, i, p. 51, 1941 on *Guazuma ulmifolia*.—Colombia, S. America.
- Chaetosphaeria multiseptata** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 576, 1942 on a decayed stump.—Nova Scotia, Canada.
- \***Chionaster bicornis** Kol [? an alga; listed by the author under Fungi] in *Smithsonian Misc. Coll.*, ci, no. 16, p. 29, 1942 in snow fields.—Alaska.
- Chytridium nodulosum** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 338, 1943 on *Melosira varians* and *Tabellaria*.—United States.
- \***Cladosporium picularioides** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 57, 1940 on *Panicum boreale*.—New York State, U.S.A.
- \*— **sarraceniae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 58, 1940 on dead petioles and blades of *Sarracenia purpurea*.—New York State, U.S.A.
- Claviceps annulata** R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 26, 1942 on *Eulalia fulva*.—Queensland, Australia.
- **glabra** R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 28, 1942 on *Digitaria longiflora*.—Queensland, Australia.
- **hirtella** R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 27, 1942 on *Eriochloa pseudocrotichia*.—Queensland, Australia.
- **platytricha** R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 27, 1942 on *Ischaemum australe*.—Queensland, Australia.
- Coemansia aciculifera** Linder in *Farlowia*, i, p. 65, 1943 on *Spagnum*.—Maine, U.S.A.
- **braziliensis** Thaxter apud Linder in *Farlowia*, i, p. 64, 1943 on Brazil nuts (*Bertholletia excelsa*).—Locality unknown.
- **breviramosa** Linder in *Farlowia*, i, p. 62, 1943 on mouse dung.—Connecticut, U.S.A.
- **ceylonensis** Linder in *Farlowia*, i, p. 60, 1943 on straw in damp chamber.—Ceylon.
- **guatemalensis** Thaxter apud Linder in *Farlowia*, i, p. 65, 1943 on pig dung.—Guatemala.
- **interrupta** Linder in *Farlowia*, i, p. 62, 1943 on dung in culture.—Locality unknown.
- **kamerunensis** Thaxter apud Linder in *Farlowia*, i, p. 63, 1943 on dung.—Cameroons.
- **scorpioidea** Linder in *Farlowia*, i, p. 66, 1943 on duck dung.—New Hampshire, U.S.A.
- **thaxteri** Linder in *Farlowia*, i, p. 67, 1943 on dead coleopterous larvae.—Massachusetts, U.S.A.
- \***Coniothyrium crescenticum** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 47, 1940 on old weathered wood.—New York State, U.S.A.
- Cortinariarius amnicola** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 48, 1942.—Michigan, U.S.A.
- **arenicola** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 49, 1942.—Michigan, U.S.A.
- **calyptrodermus** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 51, 1942.—Michigan, U.S.A.
- **citrinipedes** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 54, 1942.—Michigan, U.S.A.
- **fumosifolius** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 63, 1942.—Michigan, U.S.A.
- **luteoarmillatus** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 59, 1942.—Michigan, U.S.A.
- **squalidus** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 55, 1942.—Michigan, U.S.A.
- **subsolitarius** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 57, 1942.—Michigan, U.S.A.
- **subtestaceus** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxix, p. 61, 1942.—Michigan, U.S.A.
- Cryptospora aurantiaca** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 589, 1942 on *Alnus*.—Nova Scotia, Canada.
- \*— **humeralis** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 41, 1940 on dead branches of *Betula lenta*.—New York State, U.S.A.
- \***Debaryomyces dekkeri** Mrak, Phaff, Vaughn, & Hansen in *J. Bact.*, xlv, p. 446, 1942 on souring figs [*Ficus carica*].—California, U.S.A.
- Diaporthe ceanothi** Dearness & House nom. nov. in *Circ. N.Y. St. Mus.* 24, p. 39, 1940. (Syn. *Diaporthe minuta* Dearness & House, non Nitschke).
- **quadruplex** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 590, 1942 on *Solidago*.—Nova Scotia, Canada.
- Diatrype staphyleae** (Dearness & House) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 38, 1940. (Syn. *Eutypella staphyleae* Dearness & House).
- Didymaria alismatis** (Oud.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 103, 1942. (Syn. *Septoria alismatis* Oud.).
- \***Didymella wehmeyeri** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 36, 1940 on dead stems of *Ceanothus americanus*.—New York State, U.S.A.
- Didymellina ornithogali** Jacques in *Contr. Inst. bot. Univ. Montréal* 39, p. 35, 1941 in cultures from *Ornithogalum umbellatum*.—Illinois, U.S.A.
- Didymopsora macrospora** Mundkur & Thirumalachar in *Proc. Indian Acad. Sci.*, Sect. B, xvi, p. 171, on *Toddalia aculeata* var. *floribunda*.—India.
- **toddaliae** Thirumalachar & Mundkur in *Proc. Indian Acad. Sci.*, Sect. B, xvi, p. 170, 1942 on *Toddalia aculeata* var. *gracilis*.—India.
- Didymotrichum fusiferum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 207, 1942. (Syn. *Rhinotrichum fusiferum* Berk. & Curt.).
- \***Discocella nectrioidis** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 60, 1940 on dead stems of *Ribes rubrum*.—New York State, U.S.A.
- Dothiora subtropica** (Wint.) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 83, 1943. (Syn. *Blitrydium subtropicum* Wint.).
- Elsinoe annonae** Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 157, 1942 on *Annona cherimola*.—Brazil.
- **aristolochiae** Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 156, 1942 on *Aristolochia*.—Brazil.
- **brasilensis** Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 160, 1942 on *Euphorbia hyssopifolia*.—Brazil.



- *guianensis* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 167, 1942 on *Mikania*.—Dutch Guiana.
- *mayaguensis* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 165, 1942 on *Cordia*.—Puerto Rico.
- Endomyces bispora** Verrall in *J. agric. Res.*, lxvi, p. 137, 1943 from *Platypus compositus* and their tunnels.—Southern States, U.S.A.
- Entophlyctis confervae-glomeratae** (Cienkowski) Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 258, 1943. (Syn. *Rhizidium confervae-glomeratae* Cienkowski).
- *pygmaea* (Serbinow) Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 256, 1943. (Syn. *Catenaria pygmaea* Serbinow).
- Epiphyhma nervisequens** (Chardon) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 89, 1943. (Syn. *Dimeriellina nervisequens* Chardon).
- Excipulina pallida** (Peck) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 53, 1940. (Syn. *Sphaeronema pallidum* Peck).
- FLAGELLOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 404, 1942.—Hyphomycetes.
- *curvula* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 404, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- Fusarium oxysporum** Schl. f. *phaseoli* Kendrick & Snyder in *Phytopathology*, xxxii, p. 1013, 1942 on *Phaseolus vulgaris*.—California, U.S.A.
- \* — *ulmicola* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 60, 1940 on dead branches of *Ulmus thomasi*.—New York State, U.S.A.
- Fusicladium depressum** (Berk. & Br.) Sacc. var. *platysporum* (Ell. & Holw.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 113, 1942. (Syn. *Cercospora platyspora* Ell. & Holw.).
- *depressum* (Berk. & Br.) Sacc. var. *sii* (Ell. & Ev.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 113, 1942. (Syn. *Cercospora sii* Ell. & Ev.).
- Galera mairei** (Kühner) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 47, 1943. (Syn. *Conocybe mairei* Kühner).
- *nana* (Petri) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 48, 1943. (Syn. *Naucoria nana* Petri).
- Gautieria clelandii** Cunningham nom. nov. in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *G. tasmanica* Cunningham, non Rodway).
- \* **Geoglossum cookeianum** Nannfeldt in *Ark. Bot.*, xxx, p. 22, 1942 as 'nom. nov.' for *G. difforme* Auct., non Fr.—Britain.
- *elongatum* Starb. apud Nannfeldt in *Ark. Bot.*, xxx, p. 24, 1942.—Sweden.
- *littorale* (Rostr.) Nannfeldt in *Ark. Bot.*, xxx, p. 34, 1942. (Syn. *Leptoglossum littorale* Rostr.).
- *montanum* Nannfeldt in *Ark. Bot.*, xxx, p. 34, 1942.—Sweden.
- *starbaeckii* Nannfeldt in *Ark. Bot.*, xxx, p. 41, 1942.—Sweden.
- *vleugelium* Nannfeldt in *Ark. Bot.*, xxx, p. 43, 1942.—Sweden.
- Gibberidea alnea** (Peck) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 586, 1942. (Syn. *Cucurbitaria alnea* Peck).
- \* **GLOEOCERCOSPORA** Bain & Edgerton in *Phytopathology*, xxxiii, p. 225, 1943.—Tuberculariaceae.
- \* — *sorgii* Bain & Edgerton in *Phytopathology*, xxxiii, p. 225, 1943 on *Sorghum halepense* and varieties of *S. vulgare*.—Louisiana, U.S.A.
- \* **Gloeosporium veronicae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 53, 1940 on *Veronica officinalis*.—New York State, U.S.A.
- Gnomonia artospora** (Dearnness & House) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 36, 1940. (Syn. *Diaporthe artospora* Dearnness & House).
- \* — *waldsteiniae* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 37, 1940 on *Waldsteinia fragarioides*.—New York State, U.S.A.
- \* **Graphium sessile** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 59, 1940 on *Sanguisorba canadensis*.—New York State, U.S.A.
- Gymnoglossum fulvum** (Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Hymenogaster fulvus* Rodw.).
- *gunnii* (Berkeley) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Secotium gunnii* Berk.).
- *violaceum* (Masse & Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Hymenogaster violaceus* Mass. & Rodw.).
- Hansenula anomala** (Hansen) Sydow var. *heteromorpha* Bedford in *Mycologia*, xxxiv, p. 636, 1942. From Centraalbureau voor Schimmelcultures, Holland.
- \* — *subpelliculosa* Bedford in *Mycologia*, xxxiv, p. 636, 1942 from concentrated sugar-egg mixture and dried prunes.—California, U.S.A.
- \* **Haplographium smilacis** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 57, 1940 on *Smilax herbacea*.—New York State, U.S.A.
- Haplosporangium parvum** Emmons & Ashburn in *Publ. Hlth Rep., Wash.*, lvii, p. 1719, 1942 from lungs of wild rodents.—Arizona, U.S.A.
- Helicis aquaticus** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 360, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- *longibrachiatus* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 362, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- Helotium contortum** W. L. White in *Farlowia*, i, p. 147, 1943 on *Alnus*.—Michigan, U.S.A.
- *linderi* W. L. White in *Farlowia*, i, p. 154, 1943 on fallen leaves.—Tennessee, U.S.A.
- *translucens* W. L. White in *Farlowia*, i, p. 149, 1943 on decaying leaves of *Acer*.—Massachusetts, U.S.A.
- \* **Herpotrichia graminea** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 32, 1940 on dead culms and leaves of *Calamagrostis canadensis*.—New York State, U.S.A.
- Heterosporium iridis** (Faut. & Roum.) Jacques in *Contr. Inst. bot. Univ. Montréal* 39, p. 13, 1941. (Syn. *Scolecotrichum iridis* Faut. & Roum.).
- Hyalopycnis blepharistoma** (Berk.) Seeler in *Farlowia*, i, p. 124, 1943. (Syn. *Sphaeronema blepharistoma* Berk.).
- Hydnangium glabellum** (Zeller & Dodge) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Arcangeliella glabrella* Zell. & Dodge).



- Hygrophorus acutus** A. H. Smith & Hesler in *Lloydia*, v, p. 57, 1942.—Oregon, U.S.A.
- angelesianus** A. H. Smith & Hesler in *Lloydia*, v, p. 6, 1942.—Washington State, U.S.A.
- atropunctus** (Bres.) A. H. Smith & Hesler in *Lloydia*, v, p. 15, 1942. (Syn. *Camarophyllus atropunctus* (Bres.) Lange).
- bakerensis** A. H. Smith & Hesler in *Lloydia*, v, p. 88, 1942.—Washington State, U.S.A.
- brevipes** A. H. Smith & Hesler in *Lloydia*, v, p. 57, 1942.—Michigan, U.S.A.
- canescens** A. H. Smith & Hesler in *Lloydia*, v, p. 10, 1942.—North Carolina, U.S.A.
- cokeri** A. H. Smith & Hesler nom. nov. in *Lloydia*, v, p. 34, 1942. (Syn. *Hygrophorus gomphidioides* Coker, non P. Henn.).
- deceptivus** A. H. Smith & Hesler in *Lloydia*, v, p. 45, 1942.—North Carolina and Tennessee, U.S.A.
- flavescens** (Kauff.) A. H. Smith & Hesler in *Lloydia*, v, p. 60, 1942. (Syn. *H. puniceus* Fr. var. *flavescens* Kauff.).
- flavifolius** A. H. Smith & Hesler in *Lloydia*, v, p. 72, 1942.—California, U.S.A.
- huronensis** A. H. Smith & Hesler in *Lloydia*, v, p. 59, 1942.—Michigan, U.S.A.
- laetissimus** A. H. Smith & Hesler in *Lloydia*, v, p. 63, 1942.—California, U.S.A.
- marginatus** Peck var. **olivaceus** A. H. Smith & Hesler in *Lloydia*, v, p. 40, 1942.—Washington State, U.S.A.
- microsporus** A. H. Smith & Hesler in *Lloydia*, v, p. 11, 1942.—Michigan, U.S.A.
- miniatus** Fr. var. **firmus** A. H. Smith & Hesler nom. nov. in *Lloydia*, v, p. 27, 1942. (Syn. *H. squamulosus* Ellis & Everh.).
- mycenoides** A. H. Smith & Hesler in *Lloydia*, v, p. 42, 1942.—Tennessee, U.S.A.
- niveicolor** (Murr.) A. H. Smith & Hesler in *Lloydia*, v, p. 23, 1942. (Syn. *Clitocybe niveicolor* Murrill).
- paupertinus** A. H. Smith & Hesler in *Lloydia*, v, p. 13, 1942.—California, U.S.A.
- saxatilis** A. H. Smith & Hesler in *Lloydia*, v, p. 89, 1942.—Oregon, U.S.A.
- subaustralis** A. H. Smith & Hesler in *Lloydia*, v, p. 46, 1942.—North Carolina, U.S.A.
- unguinus** Fr. var. **subaromaticus** A. H. Smith & Hesler in *Lloydia*, v, p. 81, 1942.—California, U.S.A.
- Hymenogaster fuliginus** Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 299, 1941.—New South Wales, Australia.
- Hypospila oyedaeae** (Sydow) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 90, 1943. (Syn. *Phyllocelis oyedaeae* Sydow).
- \***Lagenidium callinectes** Couch in *J. Elisha Mitchell sci. Soc.*, lviii, p. 158, 1942 on *Callinectes sapidus*.—Virginia, U.S.A.
- muenschleri** Cutter in *Mycologia*, xxxv, p. 11, 1943 on *Potamogeton spirillus*.—New York State, U.S.A.
- Leptosphaeria anisomeris** Wehmeyer in *Canad. J. Res.*, Sect. B, xx, p. 582, 1942 on *Agropyron repens*.—Nova Scotia, Canada.
- \***Leptostroma artemisiae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 52, 1940 on dead stems of *Artemisia caudata*.—New York State, U.S.A.
- \***Leptothyrium cassiicola** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 50, 1940 on dead

stems of *Cassia marilandica*.—New York State, U.S.A.

- \*—**dasytostomae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on dead stems of *Dasytostoma quercifolia*.—New York State, U.S.A.
- \*—**doellingeriae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on *Doellingeria umbellata*.—New York State, U.S.A.
- \*—**typhinum** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on dead stems of *Typha latifolia*.—New York State, U.S.A.
- Leucocoprinus imerinensis** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 63, 1941.—Madagascar.
- Leucopaxillus albissimus** (Peck) Singer var. **barbarus** (Maire) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 111, 1943. (Syn. *Lepista barbara* Maire).
- albissimus** (Peck) Singer var. **kauffmanii** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 106, 1943.—Michigan, U.S.A.
- albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 108, 1943. (Syn. *Agaricus (Tricholoma) lentus* Post apud Romell).
- albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith f. **furcatus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 110, 1943.—Washington State, U.S.A.
- albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith f. **olympianus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 109, 1943.—Washington State, U.S.A.
- albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 112, 1943. (Syn. *Clitocybe paradoxa* Cost. & Duf.).
- albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith f. **albiformis** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 113, 1943. (Syn. *Clitocybe albiformis* Murr.).
- albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith f. **eu-paradoxus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 112, 1943.—Europe; Caucasus, U.S.S.R.; and California, U.S.A.
- albissimus** (Peck) Singer var. **piceinus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 104, 1943. (Syn. *Clitocybe piceina* Peck).
- albissimus** (Peck) Singer var. **subhirtus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 105, 1943. (Syn. *Agaricus (Clitocybe) subhirtus* Peck).
- amarus** (Alb. & Schw.) Kühner f. **alboalutaceus** (F. H. Møller apud Lange) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 129, 1943. (Syn. *Tricholoma alboalutaceum* Møller apud Lange).
- amarus** (Alb. & Schw.) Kühner f. **bicolor** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 129, 1943. (Syn. *Melanoleuca bicolor* Murr.).
- amarus** (Alb. & Schw.) Kühner f. **gracilis** (Kalchbr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 130, 1943. [Syn. *Agaricus amarus* Alb. & Schw. ex Fr. var. *gracilis* Kalchbr.].



- **amarus** (Alb. & Schw.) Kühner f. **rosei-brunneus** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 127, 1943. (Syn. *Melanoleuca roseibrunnea* Murr.).
- **amarus** (Alb. & Schw.) Kühner f. **typicus** [f. nov. Singer & Smith ?] in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 125, 1943.—Europe; Caucasus, U.S.S.R.; North Africa; United States.
- **amarus** (Alb. & Schw.) Kühner f. **vulpeculus** (Kalehbr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 127, 1943. (Syn. *Agaricus vulpeculus* Kalehbr.).
- **brasiliensis** (Rick) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 124, 1943. (Syn. *Tricholoma brasiliense* Rick).
- **gracillimus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 131, 1943.—Brazil.
- **laterarius** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 117, 1943. (Syn. *Agaricus (Tricholoma) laterarius* Peck).
- **nauseosodulcis** (Karst.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 115, 1943. (Syn. *Clitocybe nauseosodulcis* Karsten).
- **pulcherrimus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 116, 1943. (Syn. *Clitocybe pulcherrima* Peck).
- Licea kleistobolus** G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Kleistobolus pusillus* Lippert, non *Licea pusilla* Schrad.).
- **operculata** (Wing.) G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Orcadella operculata* Wing.).
- **parasitica** (Zukal) G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Hymenobolina parasitica* Zukal).
- **pedicellata** (Gilbert) Gilbert apud Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Hymenobolina pedicellata* Gilbert).
- Lophodermium phloxii** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 665, 1942 on *Phlox douglasii*.—California, U.S.A.
- LUNULOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 409, 1942.—Hyphomycetes.
- **curvula** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 409, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- Lycoperdon mundkuri** S. Ahmad in *J. Indian bot. Soc.*, xxi, p. 286, 1942.—India.
- **trachysporum** (Lloyd) S. Ahmad in *J. Indian bot. Soc.*, xxi, p. 285, 1942. (Syn. *Bovistella trachyspora* Lloyd).
- \***Macrosporium araliae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 58, 1940 on *Aralia racemosa*.—New York State, U.S.A.
- MARGARITISPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 352, 1942.—Hyphomycetes.
- **aquatica** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 353, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- \***Marssonina callae** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 55, 1940 on *Calla palustris*.—New York State, U.S.A.
- Martensella corticii** Thaxter apud Linder in *Farlowia*, i, p. 59, 1943 on *Corticium*.—New Brunswick, Canada.
- Massaria salilliformis** Wehmeyer in *Canad. J. Res.*, xx, p. 586, 1942 as '*Massaria (Massarina) salilliformis*' on bark of *Fagus grandifolia*.—Nova Scotia, Canada.
- Masseella breyniae** Thirumalachar in *New Phytol.*, xlii, p. 47, 1943 on *Breynia rhamnoides*.—India.
- \***Melampsora mundkuri** Thirumalachar in *Curr. Sci.*, x, p. 366, 1941 on *Lobelia trigonia*.—India.
- Melanoleuca melaleuca** (Pers. ex Fr.) Ramsbottom in *Trans. Brit. mycol. Soc.*, xxv, p. 436, 1942. (Syn. *Tricholoma melaleucum* (Pers. ex Fr.) Quél.).
- \***Metasphaeria hyalospora** Sacc. var. **smilacis** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 34, 1940 on dead stems of *Smilax herbacea*.—New York State, U.S.A.
- MICROPYXIS** Seeler in *Farlowia*, i, p. 125, 1943.—Pezizales.
- **geoglossi** (Ellis & Everh.) Seeler in *Farlowia*, i, p. 126, 1943. (Syn. *Hypomyces geoglossi* Ellis & Everh.).
- Mollisia grisleae** (Sydow) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 93, 1943. (Syn. *Antimanoa grisleae* Sydow).
- Monilia brunnea** Verrall in *J. agric. Res.*, lxvi, p. 142, 1943 in the tunnels of *Pterocyclon mali*.—Southern States, U.S.A.
- Mycorhynchella glomerata** (Grove) Petch in *Trans. Brit. mycol. Soc.*, xxvi, p. 57, 1943. (Syn. *Sphaeronaemella glomerata* Grove).
- Mycosphaerella confinis** (Karst.) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 32, 1940. (Syn. *Sphaerella confinis* Karsten).
- **linorum** (Wollenw.) Garcia-Rada in *Min. Fomento Dir. Agr. & Ganad. Peru Informe* 54, p. 13, 1942. (Syn. *Sphaerella linorum* Wollenw.).
- \*— **pteridicola** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on withered fronds of *Pteridium latiusculum*.—New York State, U.S.A.
- \*— **punctata** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on dead stems of *Thalictrum canadense*.—New York State, U.S.A.
- **venezuelensis** J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 88, 1943 on *Canavalia ensiformis*.—Venezuela.
- \***Myxosporium badium** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940 on dead stems of *Oenothera biennis*.—New York State, U.S.A.
- **pruni** (Peck) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940. (Syn. *Phoma pruni* Peck).
- \*— **viticola** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940 on dead branches of *Vitis vulpina*.—New York State, U.S.A.
- Nummularia cercidicola** (Berk. & Curt. [ex] Peck) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 42, 1940. (Syn. *Diatrype cercidicola* Berk. & Curt. [ex] Peck).
- Octaviania megaspora** (Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Gymnomycetes megasporus* Rodw.).
- Oidium armeniacum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 199, 1942. (Syn. *Rhinotrichum armeniacum* Berk. & Curt.).
- **aureo-fulvum** (Cooke & Ellis) Linder in *Lloydia*, v, p. 189, 1942. (Syn. *Monilia aureo-fulva* Cooke & Ellis).
- **biforme** Linder in *Lloydia*, v, p. 188, 1942. —Tennessee, U.S.A.



- **bloxami** (Berk. & Broome) Linder in *Lloydia*, v, p. 197, 1942. (Syn. *Rhinotrichum bloxami* Berk. & Broome).
- **candicans** (Sacc.) Linder in *Lloydia*, v, p. 183, 1942. (Syn. *Monilia candicans* Sacc.).
- **chilense** Linder in *Lloydia*, v, p. 196, 1942, —Chile.
- **conspersum** (Link) Linder in *Lloydia*, v, p. 176, 1942. (Syn. *Acladium conspersum* Link).
- **curtisii** (Berk.) Linder in *Lloydia*, v, p. 201, 1942. (Syn. *Aspergillus curtisii* Berk.).
- **curtisii** (Berk.) Linder var. **ovalisporium** Linder in *Lloydia*, v, p. 204, 1942. —Belgian Congo.
- **effusum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 199, 1942. (Syn. *Zygodesmus effusus* Berk. & Curt.).
- **elongatum** Linder in *Lloydia*, v, p. 191, 1942. —Wyoming, U.S.A.
- **gracile** Linder in *Lloydia*, v, p. 195, 1942 on *Euterpe*. —Grenada, B.W.I.
- **griseum** (Sacc.) Linder in *Lloydia*, v, p. 184, 1942. (Syn. *Rhinotrichum griseum* Sacc.).
- **hesperidicum** (Sacc.) Linder in *Lloydia*, v, p. 187, 1942. (Syn. *Monilia hesperidica* Sacc.).
- **laevisporum** (Cooke) Linder in *Lloydia*, v, p. 200, 1942. (Syn. *Zygodesmus laevisporus* Cooke).
- **lanosum** (Cooke) Linder in *Lloydia*, v, p. 172, 1942. (Syn. *Rhinotrichum lanosum* Cooke).
- **macrosporum** (Farl.) Linder in *Lloydia*, v, p. 173, 1942. (Syn. *Rhinotrichum macrosporum* Farl.).
- **magnisporium** Linder in *Lloydia*, v, p. 179, 1942 on Shasta fir [*Abies shastensis*]. —California, U.S.A.
- **morgani** Linder nom. nov. in *Lloydia*, v, p. 197, 1942. (Syn. *Physospora elegans* Morgan, non *P. elegans* Cav.).
- **ochraceum** (Povah) Linder in *Lloydia*, v, p. 187, 1942. (Syn. *Monilia ochracea* Povah).
- **pulchrum** (Berk.) Linder in *Lloydia*, v, p. 195, 1942. (Syn. *Rhinotrichum pulchrum* Berk.).
- **pulveraceum** (Ellis) Linder in *Lloydia*, v, p. 181, 1942. (Syn. *Monilia pulveraceum* Ellis).
- **ramosissimum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 192, 1942. (Syn. *Rhinotrichum ramosissimum* Berk. & Curt.).
- **rubiginosum** (Fries) Linder in *Lloydia*, v, p. 191, 1942. (Syn. *Sporotrichum rubiginosum* Fries).
- **sphaerosporum** Linder in *Lloydia*, v, p. 200, 1942. —Mexico.
- **tenellum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 173, 1942. (Syn. *Rhinotrichum tenellum* Berk. & Curt.).
- **tenerum** (Sumstine) Linder in *Lloydia*, v, p. 180, 1942. (Syn. *Rhinotrichum tenerum* Sumstine).
- **tomentosum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 204, 1942. (Syn. *Hymenochaete tomentosa* Berk. & Curt.).
- **vesiculosum** Linder in *Lloydia*, v, p. 193, 1942. —Chile.
- ? **Olpidiopsis sphacellarum** (Kny) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 629, 1943. (Syn. *Chytridium (Olpidium) sphacellarum* Kny).
- Panaeolus westii** (Murr.) Murrill [incorrectly entered under *Panellus* on p. 70 of Suppl. 6] in *Lloydia*, v, p. 156, 1942. (Syn. *Campanularius westii* Murr.).
- Pellicularia ansosa** Jackson & D. P. Rogers in *Farlowia*, i, p. 103, 1943 on conifer wood and bark of *Picea sitchensis*. —Washington State, U.S.A.
- **asperula** D. P. Rogers in *Farlowia*, i, p. 100, 1943 on dead wood. —Cuba.
- **chordulata** D. P. Rogers in *Farlowia*, i, p. 98, 1943 on dead bark and wood of *Populus tremuloides*, *Salix* sp., and *Tilia americana*. —Ohio, U.S.A.
- **cystidiata** D. P. Rogers in *Farlowia*, i, p. 101, 1943 on *Picea*. —Ontario.
- **filamentosa** (Pat.) D. P. Rogers in *Farlowia*, i, p. 113, 1943. (Syn. *Hypochnus filamentosus* Pat.).
- **flavescens** (Bon.) D. P. Rogers in *Farlowia*, i, p. 105, 1943. (Syn. *Hypochnus flavescens* Bon.).
- **isabellina** (Fries) D. P. Rogers in *Farlowia*, i, p. 99, 1943. (Syn. *Thelephora isabellina* Fr.).
- **langloisii** (Pat.) D. P. Rogers in *Farlowia*, i, p. 101, 1943. (Syn. *Hypochnus langloisii* Pat.).
- **lembospora** D. P. Rogers in *Farlowia*, i, p. 109, 1943 on *Bambusa vulgaris* and unidentified dicotyledonous species. —British Guiana.
- **ochroleuca** (Bres.) D. P. Rogers in *Farlowia*, i, p. 102, 1943. (Syn. *Coniophora ochroleuca* Bres.).
- **subcoronata** (Höhn. & Litsch.) D. P. Rogers in *Farlowia*, i, p. 104, 1943. (Syn. *Corticium subcoronatum* Höhn. & Litsch.).
- Penicillium resticulosum** Birkinshaw, Raistrick, & G. Smith in *Bio-chem. J.*, xxxvi, p. 830, 1942, a laboratory contaminant. —England.
- \* — **vanillae** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 69, 1941 on processed vanilla. —Madagascar.
- Perichaena minor** (G. Lister) Hagelstein in *Mycologia*, xxxv, p. 130, 1943. (Syn. *Hemitrichia minor* G. Lister).
- **minor** (G. Lister) Hagelstein var. **pardina** (Minakata) Hagelstein in *Mycologia*, xxxv, p. 131, 1943. (Syn. *Hemitrichia minor* G. Lister var. *pardina* Minakata).
- Petersenia irregularis** (Constantineanu) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 634, 1943. (Syn. *Olpidiopsis irregularis* Constantineanu).
- \* **Phacidium vaccinii** Fries var. **oxycoccini** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 29, 1940 on *Vaccinium (Oxycoccus) macrocarpon*. —New York State, U.S.A.
- \* **Phaeospora cassiopes** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on *Cassiope mertensiana*. —California, U.S.A.
- Phialophora malorum** (Kidd & Beaumont) McColloch in *Phytopathology*, xxxii, p. 1094, 1942. (Syn. *Sporotrichum malorum* Kidd & Beaumont).
- Phyctidium brebissonii** (Dang.) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 149, 1943. (Syn. *Chytridium brebissonii* Dangeard).
- **megastomum** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 148, 1943 on *Anabaena flos-aquae*. —Russia.



- Phyllosticta fritillariae** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 666, 1942 on *Fritillaria atropurpurea*.—California, U.S.A.
- nigrescens** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 667, 1942 on *Viola purpurea*.—California, U.S.A.
- Physalospora corticis** Demaree & Wilcox in *Phytopathology*, xxxii, p. 1074, 1942 on *Vaccinium australe*.—North Carolina, U.S.A.
- laricis** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942 on *Larix laricina*.—Nova Scotia, Canada.
- Pichia farinosa** (Lindner) Hansen var. **galerus** Negroni & Ida Fischer in *Rev. Inst. bact.*, B. Aires, p. 322, 1940 in human faeces.—Argentina.
- fermentans** Lodder var. **rugosa** Bedford in *Mycologia*, xxxiv, p. 640, 1942.—From Germany.
- \*—**kluyveri** Bedford in *Mycologia*, xxxiv, p. 641, 1942 from olives [*Olea europaea*].—California, U.S.A.
- Pleospora nitida** (Ellis & Everh.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942. (Syn. *Teichospora nitida* Ellis & Everh.).
- Polystictus versicolor** (L.) Fr. var. **pavonina** Rick [? var. nov.] in *An. Reun. sul-amer. Bot.* 1938, ii, p. 264, 1940.—Brazil.
- \***Poria coloreae** Overholts & Englerth in *Bull. Sch. For. Yale* 50, p. 21, 1942 on *Tsuga heterophylla*.—Oregon, U.S.A.
- osseae** D. V. Baxter in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 231, 1943 on bark or old wood.—Florida, U.S.A.
- Protoachlya hypogyna** Shanor & Conover in *Amer. Midl. Nat.*, xxviii, p. 746, 1942 in water.—Illinois, U.S.A.
- Psathyra pennata** Fr. f. **annulata** Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 49, 1943.—England.
- Pseudosphaerita radiata** (Dang.) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 640, 1943. (Syn. *Sphaerita radiata* Dang.).
- Pseudotrachia viridicoma** (Cooke & Peck) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 579, 1942. (Syn. *Sphaeria viridicoma* Cooke & Peck).
- Puccinia catervaria** Cummins in *Mycologia*, xxxiv, p. 679, 1942 on *Setaria geniculata*.—Bolivia.
- peucedani**[-]**austriaci** Mayor apud Gäumann in *Ber. schweiz. bot. Ges.*, li, p. 151, 1941 on *Peucedanum austriacum*.—Switzerland.
- pseudotrachia** Cummins in *Mycologia*, xxxiv, p. 688, 1942 on *Paspalum pallidum*.—Ecuador.
- semedenii** Gäumann in *Ber. schweiz. bot. Ges.*, li, p. 150, 1941 on *Peucedanum palustre*.—Switzerland.
- terrieri** Gäumann in *Ber. schweiz. bot. Ges.*, li, p. 162, 1941 on *Tommasinia altissima*.—Switzerland.
- thomasi** Gäumann in *Ber. schweiz. bot. Ges.*, li, p. 158, 1941 on *Ligusticum mutelinoides*.—Switzerland.
- veneta** Gäumann in *Ber. schweiz. bot. Ges.*, li, p. 160, 1941 on *Peucedanum venetum*.—Switzerland.
- \***Pyrenopeziza multipunctoidea** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 28, 1940 on dead leaves of *Carex lacustris*.—New York State, U.S.A.
- \*—**smilacicola** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 28, 1940 on dead stems of *Smilax herbacea*.—New York State, U.S.A.
- Pythium hypogynum** Middleton: see Suppl. 4, p. 46. A formal Latin and English diagnosis is given in *Mem. Torrey bot. Cl.*, xx, p. 69, 1943.
- ostracodes** Drechsler in *Phytopathology*, xxxiii, p. 286, 1943 on *Triticum aestivum*.—Texas, U.S.A.
- Rhabdospora galiorum** (Ellis) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 49, 1940. (Syn. *Septoria galiorum* Ellis).
- Rhizidium vorax** (Strasburger) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 279, 1943. (Syn. *Chytridium vorax* Strasburger).
- Rhizophyidium couchii** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 167, 1943 on *Spirogyra*.—United States.
- megarrhizum** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 171, 1943 on *Oscillatoria* and *Lyngbia*.—France.
- \*—[as *Rhizophyidium*] **sphaerocarum** (Zopf) Fischer subsp. **cryophilum**, Laszlo Bercei apud Kol in *Smithsonian Misc. Coll.*, ci, no. 16, p. 29, 1942 in cells of *Ancyronema norden-skioldii*.—Alaska.
- ?—**spirotaeniae** (Scherffel) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 216, 1943. (Syn. *Chytridium* (?) *spirotaeniae* Scherffel).
- vermicola** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 188, 1943 on *Anguillula* infected by other fungi.—United States and England.
- Rostkovites bellini** (Inzenga) Reichert [? comb. nov.] in *Palest. J. Bot.*, R Ser., iii, p. 218, 1940. (Syn. *Boletus bellini* Inzenga).
- Rozella pseudomorpha** (Scherffel) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 124, 1943. (Syn. *Olpidium* (?) *pseudomorphum* Scherffel).
- Russula poissoni** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 64, 1941.—Madagascar.
- \***Saccharomyces chodati** Steiner var. **lodderi** Negroni & Ida Fischer in *Rev. Inst. bact.*, B. Aires, p. 321, 1940 in human faeces.—Argentina.
- Saccomyces endogenus** (Nowak.) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 246, 1943. (Syn. *Polyphagus endogenus* Nowak.).
- Schizostoma mundkuri** (S. Ahmad) W. H. Long & Stouffer in *Mycologia*, xxxv, p. 27, 1943. (Syn. *Queletia mundkuri* S. Ahmad).
- \***Scirrha lineata** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 31, 1940 on dead leaves of *Carex strictior*.—New York State, U.S.A.
- Secotium eburneum** [incorrectly spelt *eburneum* on p. 72, suppl. 6.] Zeller in *Mycologia*, xxxiii, p. 207, 1941.—Oregon, U.S.A.
- \***Septoria chlorantha** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 48, 1940 on *Pyrola chlorantha*.—New York State, U.S.A.
- \*—**myricata** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 49, 1940 on *Myrica gale*.—New York State, U.S.A.
- passiflorae** Louw in *Sci. Bull. Dep. Agr. S. Afr.* 229, p. 34, 1941 on *Passiflora edulis*.—South Africa.



- *shastensis* Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 667, 1942 on *Aster shastensis*.—California, U.S.A.
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## HOST INDEX

For Angiosperms, Gymnosperms, Pteridophytes, and Bryophytes see under families, for Algae see under Algae, for Fungi see under Fungi, for animal hosts see under Insecta, Invertebrata other than Insecta, and Vertebrata.

### ACERACEAE

#### Acer

*Helotium translucens*

### ALGAE

#### Anabaena flos-aquae

*Phlyctidium megastomum*

#### Lyngbia

*Rhizophydium megarrhizum*

#### Melosira varians

*Chytridium nodulosum*

#### Oscillatoria

*Rhizophydium megarrhizum*

#### Spirogyra

*Rhizophydium couchii*

#### Tabellaria

*Chytridium nodulosum*

### AMARYLLIDACEAE

#### Fourcroya

*Cercospora fourcroyae*

### ANACARDIACEAE

#### Spondias purpurea

*Sphaceloma spondiadis*

### ANNONACEAE

#### Annona cherimola

*Elsinoe annonae*

### ARACEAE

#### Calla palustris

*Marssonina callae*

### ARALIACEAE

#### Aralia racemosa

*Macrosporium araliae*

### ARISTOLOCHIACEAE

#### Aristolochia

*Elsinoe aristolochiae*

### BETULACEAE

#### Alnus

*Cryptospora aurantiaca*

*Helotium contortum*

#### Alnus glutinosa

*Alatospora acuminata*

*Articulospora tetracledia*

*Flagellospora curvula*

*Heliscus aquaticus*

*Heliscus longibrachiatus*

*Lunulospora curvula*

*Margaritispora aquatica*

*Tetrachaetum elegans*

*Tricladium angulatum*

*Tricladium splendens*



## BETULACEAE (continued)

- Betula lenta*  
*Cryptospora humeralis*

## BORAGINACEAE

- Cordia*  
*Elsinoe mayaguensis*

## CAMPANULACEAE

- Lobelia trigonia*  
*Melampsora mundkuri*

## CAPRIFOLIACEAE

- Sambucus canadensis*  
*Acrosporum ophioboloides*

## COMPOSITAE

- Artemisia caudata*  
*Leptostroma artemisiae*  
*Aster shastensis*  
*Septoria shastensis*  
*Doellingeria umbellata*  
*Leptothyrium doellingeriae*  
*Mikania*  
*Elsinoe guianensis*  
*Solidago*  
*Diaporthe quadruplex*

## CYPERACEAE

- Carex lacustris*  
*Pyrenopeziza multipunctoidea*  
*Carex strictior*  
*Scirrhia lineata*

## ERICACEAE

- Cassiope mertensiana*  
*Phaeospora cassiopes*  
*Vaccinium australe*  
*Physalospora corticis*  
*Vaccinium macrocarpon*  
*Phacidium vaccini var. oxycoccini*

## EUPHORBIACEAE

- Breynia rhamnoides*  
*Masseella breyniae*  
*Euphorbia hyssopifolia*  
*Elsinoe brasiliensis*

## FAGACEAE

- Fagus grandifolia*  
*Massaria saliciformis*  
*Quercus*  
*Ceratostomella leptographioides*  
*Ceratostomella microspora*  
*Ceratostomella rostrocyndrica*

## FUNGI

- Corticium*  
*Martensella corticii*  
*Pythium graminicola*  
*Trichothecium arrhenopum*

## GRAMINEAE

- Agropyron repens*  
*Leptosphaeria anisomeres*  
*Bambusa vulgaris*  
*Pellicularia lembospora*  
*Brachyelytrum erectum*  
*Stagonospora rubi-albida*  
*Calamagrostis canadensis*  
*Herpotrichia graminea*  
*Digitaria longiflora*  
*Claviceps glabra*  
*Eriochloa pseudoacrotricha*  
*Claviceps hirtella*  
*Eulalia fulva*  
*Claviceps annulata*  
*Ischaemum australe*  
*Claviceps platytricha*  
*Panicum boreale*  
*Cladosporium piricularioides*

## GRAMINEAE (continued)

- Paspalum pallidum*  
*Puccinia pseudoatra*  
*Setaria geniculata*  
*Puccinia catervaria*  
*Sorghum halepense*  
*Gloeocercospora sorghi*  
*Sorghum vulgare*  
*Gloeocercospora sorghi*  
*Triticum aestivum*  
*Pythium ostracodes*

## INSECTA

- Platypus compositus*  
*Endomyces bispora*  
*Pterocyclon mali*  
*Monilia brunnea*  
*Xyleborus affinis*  
*Cephalosporium pallidum*  
*Xyleborus pecanus*  
*Cephalosporium luteum*

## INVERTEBRATA (other than Insecta)

- Ancylonema nordenskioldii*  
*Rhizophidium sphaerocarpum* subsp. *cryophilum*  
*Anguillula*  
*Rhizophyidium vermicola*  
*Bunonema*  
*Acrostalagmus goniodes*  
*Callinectes sapidus*  
*Lagenidium callinectes*  
*Rotifera*  
*Acrostalagmus tagenophorus*

## JUGLANDACEAE

- Juglans cinerea*  
*Actinothecium juglandis*

## LECYTHIDACEAE

- Bertholletia excelsa*  
*Coemansia braziliensis*

## LEGUMINOSAE

- Canavalia ensiformis*  
*Mycosphaerella venezuelensis*  
*Cassia marilandica*  
*Leptothyrium cassiicola*  
*Galactia elliotii*  
*Sphaceloma floridensis*  
*Inga spectabilis*  
*Cercospora ingae*  
*Phaseolus vulgaris*  
*Fusarium oxysporum* f. *phaseoli*  
*Pisum sativum*  
*Aspergillus avenaceus*

## LILIACEAE

- Fritillaria atropurpurea*  
*Phyllosticta fritillariae*  
*Ornithogalum umbellatum*  
*Didymellina ornithogali*  
*Smilax herbacea*  
*Haplographium smilacis*  
*Metasphaeria hyalospora*  
*Pyrenopeziza smilacicola*

## MALPIGHIACEAE

- Byrsonima coccolobaefolia*  
*Sphaceloma lagao-santensis*

## MALVACEAE

- Gossypium*  
*Aspergillus proliferans*

## MORACEAE

- Ficus carica*  
*Debaryomyces dekkeri*

## MYRICACEAE

- Myrica gale*  
*Septoria myricata*



## ONAGRACEAE

- Oenothera biennis*  
*Myxosporium badium*

## PALMAE

- Euterpe*  
*Oidium gracile*

## PASSIFLORACEAE

- Passiflora edulis*  
*Septoria passiflorae*

## PINACEAE

- Abies shastensis*  
*Oidium magnisporum*  
*Larix laricina*  
*Physalospora laricis*  
*Picea*  
*Pellicularia cystidiata*

- Picea sitchensis*  
*Pellicularia ansosa*

- Pinus virginiana*  
*Atropellis apiculata*

- Tsuga canadensis*  
*Ascochyta conicola*

- Tsuga heterophylla*  
*Poria colorea*

## POLEMONIACEAE

- Phlox douglasii*  
*Lophodermium phloxii*

## POLYPODIACEAE

- Pteridium latiusculum*  
*Mycosphaerella pteridicola*

## POTAMOGETONACEAE

- Potamogeton spirillus*  
*Lagenidium muenscheri*

## PUNICACEAE

- Punica granatum*  
*Sphaceloma punicae*

## PYROLACEAE

- Pyrola chlorantha*  
*Septoria chlorantha*

## RANUNCULACEAE

- Thalictrum canadense*  
*Mycosphaerella punctata*

## RHAMNACEAE

- Ceanothus americanus*  
*Didymella wehmeyeri*

## ROSACEAE

- Alchemilla pentaphyllea*  
*Trachyspora pentaphylleae*  
*Sanguisorba canadensis*  
*Graphium sessile*

- Sorbus americana*  
*Thyridaria sorbi*

- Waldsteinia fragarioides*  
*Gnomonia waldsteiniae*

## RUBIACEAE

- Morinda roioi*  
*Sphaceloma morinda*

## RUTACEAE

- Toddalia aculeata* var. *floribunda*  
*Didymopsora macrospora*

## RUTACEAE (continued)

- Toddalia aculeata* var. *gracilis*  
*Didymopsora toddaliae*

## SALICACEAE

- Salix*  
*Flagellospora curvula*  
*Lunulospora curvula*  
*Margaritispora aquatica*  
*Salix fragilis*  
*Sphaceloma murrayae*

## SAPINDACEAE

- Sapindus saponaria*  
*Cercospora sapindae*

## SARRACENIACEAE

- Sarracenia purpurea*  
*Cladosporium sarraceniae*

## SAXIFRAGACEAE

- Ribes rubrum*  
*Discocella nectrioidis*

## SCROPHULARIACEAE

- Dasystoma quercifolia*  
*Leptothyrium dasystemae*  
*Veronica officinalis*  
*Gloeosporium veronicae*

## SPHAGNACEAE

- Sphagnum*  
*Coemansia aciculifera*

## STERCULIACEAE

- Guazuma ulmifolia*  
*Cercospora ulmifoliae*

## TYPHACEAE

- Typha latifolia*  
*Leptothyrium typhina*

## ULMACEAE

- Ulmus thomasi*  
*Fusarium ulmicola*

## UMBELLIFERAE

- Ligusticum mutellinoides*  
*Puccinia thomasi*  
*Peucedanum austriacum*  
*Puccinia peucedani-austriaci*  
*Peucedanum palustre*  
*Puccinia semadenii*  
*Peucedanum venetum*  
*Puccinia veneta*  
*Tommasinia altissima*  
*Puccinia terrieri*

## VERTEBRATA

- Homo sapiens*  
*Trichosporon proteoliticum*

## VIOLACEAE

- Viola purpurea*  
*Phyllosticta nigrescens*

## VITACEAE

- Vitis vulpina*  
*Myxosporium viticola*

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